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10598673 - GAU: 2831

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| | Filing Date | | | |
| | First Named Inventor | Nicola | laas B. ROOZEN | |
| | Art Unit | | | |
| | Examiner Name | | | |
| | Attorney Docket Numb | er | PHNL040268US | |

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| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | 4733189 | | 1988-03-22 | Punchard, et al. | all |
| | 2 | 5296810 | | 1994-03-22 | Morich | all |
| | 3 | 5548653 | | 1996-08-20 | Pla, et al. | all |
| | 4 | 5576623 | | 1996-11-19 | Muller | all |
| | 5 | 5793210 | | 1998-08-11 | Pla, et al. | all |
| | 6 | 5990680 | | 1999-11-23 | Mansfield | all |
| | 7 | 6111410 | | 2000-08-29 | Young | all |
| | 8 | 6326788 | B1 | 2001-12-04 | Mulder, et al | all |

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| | | | | 7 (10) | | | | 111120102000 | | | | |
| | | | | | | | | | | | | |
| | 9 | 6404200 | B1 | 2002-06 | 6-11 | Dietz, et a | ıl. | | all | | | |
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| | 1 | DE 4 139 420 | DE | | | 1992-06-0 |)4 | Toshiba Kawasaki | é | all | | ✓ |
| | 2 | EP 1 193 507 | EP | | A2 | 2002-04-0 |)3 | General Electric | ć | all | | |
| | 3 | WO 93/14414 | wo | | A1 | 1993-07-2 | 22 | Oxford Instruments | i a | ıll | | |
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| | of information contained | | | | • | | |
| | patent office in a counter closure statement. See 37 | | not mo | re than three | months prior to the | ie filing of the | |
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| | - | foreign application, and, to the knowledge of the person signing the certification em of information contained in the information disclosure statement was known to | | | | | |
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| statement. See | 37 CFR 1.97(e)(2). | | | | | | |
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| Fee set forth in | 37 CFR 1.17 (p) has been | submitted herewith. | | | | | |
| ✓ None | | | | | | | |
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| A signature of the approximation of the signature | pplicant or representative i e. | is required in accordanc | e with C | FR 1.33, 10.1 | 18. Please see CFR | 1.4(d) for the | |
| | | T _B | 0000 | | 2000 00 00 | | |
| Signature | /Thomas M. Lundin/ | | , | Y-MM-DD) | 2006-09-06 | | |
| Name/Print | Thomas M. Lundin | Re | gistratio | n Number | 48979 | | |
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